

DATA SHEET			F20			636 351		
Refractive Index	nd	1,63606	Abbe Number	Vd	35,16	Dispersion	nF-nC	0,018090
	ne	1,64034		Ve	34,90		nF'-nC'	0,018348
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,68614	nF-nC	0,018090		Pe (i,h)	0,9430	
nh	404,66	1,66884	nF'-nC'	0,018348		Pe (h,g)	0,5088	
ng	435,83	1,65950	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5213	
nF'	479,99	1,64994	delta Pe (i,F')	0,0410		Pe (F',e)	0,5232	
n488,0	488,00	1,64853	delta Pe (g,F')	0,0027		Pe (e,d)	0,2335	
ne	546,07	1,64034	delta Pe (F',e)	0,0002		Pe (d,C')	0,2433	
nd	587,56	1,63606	delta Pe (F',r)	-0,0005		Pe (e,C')	0,4768	
n632,8	632,80	1,63237	<u>Chemical Properties</u>			Pe (C,r)	0,2050	
nC'	643,85	1,63159	Water Resistance	WRs	A	Pe (r,s)	0,3220	
n694,3	694,30	1,62849	Acide Resistance	AR*	1	Pe (s,t)	0,2290	
nr	706,52	1,62784	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,62193	Density, g/c.cm.	SG	2,74	10 mm		
nt	1 013,90	1,61772	Grindability	HG	HG3	T 365	0,398	
n1060,0	1 060,00	1,61677	Knoop Hardness	KH	-	T 400	0,995	
<u>Thermal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,65	T 440	0,996	
Transformation Temperature, C	Tg	560	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,997	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	-	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-	T 640	0,998	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	-	Ta	0,997	
						<u>Other Properties</u>		
						Bubble	B	4
						Farbcode	FC	39\37
PG&F, TM (UA)			75			4 492 332 000		